



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/777,637	02/13/2004	Kang Soo Seo	1740-000029/US	5373
30593	7590	07/26/2006	EXAMINER	
HARNESS, DICKEY & PIERCE, P.L.C.			BLACK, LINH	
P.O. BOX 8910			ART UNIT	
RESTON, VA 20195			PAPER NUMBER	
			2163	

DATE MAILED: 07/26/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/777,637

Applicant(s)

SEO ET AL.

Examiner

LINH BLACK

Art Unit

2163

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 February 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

This communication is in response to the documents dated 2/13/04. Claims 1-15 are pending in the application. Claims 1, 12-15 are independent claims.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 1-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kato et al. (US 20050019007), and further in view of Ho Yuen et al. (US 20020129036).

As per claim 1, Kato et al. teach:

a navigation area storing an information file including a first playback indicator, the first playback indicator identifying a navigation command field for execution at first playback of the recording medium – paragraphs 0010-0019, 0031, 0186-0188, 0193-0197, 0222-0223.

the navigation area further storing the identified navigation command field, the identified navigation command field including at least one navigation command – pars. 0206, 0409-0410, 0537-0538. However, Ho Yuen Lok et al. further teaches the a navigation

Art Unit: 2163

area with a navigation command by teaching system and method for storing and manipulating multi-media – the title; the a navigation area with a navigation command – pars. 0004, 0052, 0082, 0087-0090, 0094-0099 (the Browse mode appears on the GUI. This page provides an interface to the system so that the user may access the various functions available, like the front panel of a CD player. In this window, the user is offered the choice of a variety of available playback sources. The sources in this embodiment are either, or all of, the following: "CD-<CD TITLE>", "All Songs", "Audio Albums", "Photo Albums", "Playlists"). Thus, it would have been obvious to one of ordinary skill in the art at the time of the invention to combine Kato et al.'s teaching and Ho Yuen et al.'s teaching in order to allow users to have accesses to playlists or albums of songs in order to play songs in their desired ways. Ho Yuen et al.

As per claim 2, Kato et al. teach:

wherein the first playback indicator includes a name for the identified navigation command field – pars. 0032, 0191, 0298, 0636, 0654.

As per claim 3, Kato et al. teach:

wherein the first playback is when the recording medium is first read – pars. 0007, 0022.

As per claim 4, Kato et al. teach:

Art Unit: 2163

wherein the identified navigation command field includes a navigation command for launching a playlist – pars. 0027, 0191, 0221-0222, fig. 9.

As per claim 5, Kato et al. teach:

wherein the playlist includes navigation information for reproducing at least a portion of a clip file – pars. 0011, 0017, 0022, 0027-0031.

As per claim 6, Kato et al. teach:

wherein the information file is stored in main directory, which is a sub-directory of a root directory for the recording medium – par. 0252.

As per claim 7, Kato et al. teach:

wherein the first playback is when the recording medium is first read – pars. 0192-0199.

As per claim 8, Kato et al. teach:

wherein the main directory further includes a playlist directory storing at least one playlist, a clip information file directory storing at least one clip information file and a stream directory storing at least one clip file – fig. 14, pars. 0260, 0431.

As per claim 9, Kato et al. teach:

wherein the first playback indicator includes a name for the identified navigation command field - pars. 0032, 0191, 0298, 0636, 0654.

As per claim 10, Kato et al. teach:

wherein the identified navigation command field includes a navigation command for launching the playlist in the playlist directory – pars. 0191, 0594.

As per claim 11, Kato et al. teach:

wherein the playlist includes navigation information for reproducing at least a portion of the clip file in the stream directory – pars. 0190-0199, 0409.

Claims 12-15 claim the same subject matter as of previous claims and are rejected based on the same ground of rejection.

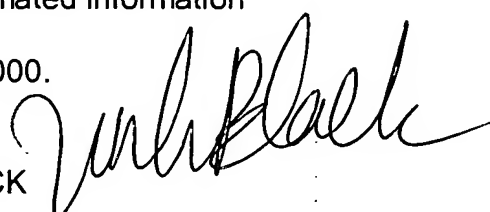
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LINH BLACK whose telephone number is 571-272-4106. The examiner can normally be reached on 8am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on 571-272-1834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

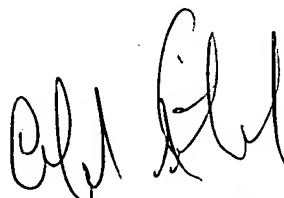
Art Unit: 2163

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



LINH BLACK
Examiner
Art Unit 2163

July 24, 2006



ALFORD KINDRED
PRIMARY EXAMINER